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A Change in Management for the Northern Region

Northern Regional Forester John W. Mumma retired November 2 after 28 years with the Forest Service.

Mumma was named Deputy Regional Forester in May 1987 and promoted, December 1987 to Regional Forester. He was the Northern Region's 14th Regional Forester.

Under Mumma's guidance, the Northern Region led the Forest Service in implementing forest plans.



John Mumma

In 1988 the Chief of the Forest Service asked R-1 to develop a prototype review and evaluation system for service wide use. The review/evaluation focuses on evaluating plan implementation, effectiveness and efficiency of management activities.

This integrated review process replaced the General Management Review. Emphasis is on teamwork, reducing functionalism, and promoting integration for all resources.

During Mumma's tenure, the Northern Region established a Wildlands Training Center at the Ninemile Ranger Station, Lolo NF, as part of a new emphasis to develop hands-on skills and knowledge of techniques needed to manage backcountry, wilderness and historic features.

Calling for a new emphasis in 1990 on wilderness stewardship, Mumma created the Northern Region Wilderness Council and Wilderness Interdisciplinary Team to provide leadership and policy direction in wilderness stewardship. Reflecting his feeling that wilderness stewardship is everyone's job in R-1, the Council includes RO staff directors, forest supervisors, and representatives of the Missoula Technical Development Center and the Intermountain Station.

Upon his retirement, Mumma sent a brief note to R-1 employees, expressing his belief that "First and foremost is the fact that we are to be responsible to the people we are held accountable to. That includes future generations as well as those of the present."

"It includes doing those things that may not bring the greatest dollar return at the present but will preserve future options. It also includes making the 'tough choices' when it comes to natural resource decisions.... The 'future' is now and I will hold each of you accountable as we move into the 'second

100 years' of conservation. Keep in mind the agency is only as good and as productive as the people.

A native of Farmington, New Mexico, Mumma holds a wildlife-range management degree from the University of New Mexico. His Forest Service career began in 1959 and included assignments in Colorado with the San Juan NF, the Grand Mesa-Uncompahgre-Gunnison NFs, and the Apache NF; in New Mexico with the Southwestern Regional headquarters and the Lincoln NF; in Wyoming with the Shoshone NF; in Utah with the Intermountain Regional headquarters; and in Colorado with the Rocky Mountain Regional headquarters before being assigned as staff assistant to the Deputy Chief for Programs & Legislation, Washington, D.C. Mumma was named Deputy Regional Forester of the Northern Regional headquarters in Missoula in May of 1987. In December of 1987 he was promoted to Regional Forester.

Forest Service Chief Dale Robertson has appointed David F. Jolly, Albuquerque, New Mexico, as the new Regional Forester for the Northern Region. Jolly has been Southwestern Regional Forester since October 1988..

A native of Norris, Tennessee, Jolly attended the University of Tennessee, holds a degree in forest management from North Carolina State University and did graduate work at the University of Washington.

Jolly served as Deputy Regional Forester for the Southwestern Region from 1985 to 1988.

A veteran of 31 years with the Forest Service, Jolly has served as Deputy Director of Timber Management in the WO, staff assistant to the Director of Timber Management in WO, Forest Supervisor of the Shawnee NF in Illinois, Environmental Coordinator for the Southern Region, and Deputy Forest Supervisor of the Ozark-St. Francis NF in Arkansas. He began working for the Forest Service in 1961 on the Frances Marion National Forest in North Carolina.

Jolly will report to his new assignment in Missoula in mid-January.



David Jolly

McCart Lookout Lights Up Again

by Dave Stalling, Writer/Editor

"The milky way . . . meteors . . . an incredible moon, gold and distorted by the heat waves, then crystal clear and silvery. The few yard lights down in the Bitterroot Valley aren't distracting, no more than are the man-launched satellites or the tiny pinpricks of lamplight atop Boulder Point, Sula Peak, Bare Cone, Deer Mountain, McCart Lookout, and Lookout Mountain," wrote Rene Eustace, describing the night sky while working on Medicine Point Lookout in 1976. Since then, the lights atop Boulder Point and McCart have gone out — the lookouts having been abandoned as more modern facilities were constructed elsewhere. The lights will soon be back on at McCart, however, and the recently renovated lookout will be available as a rental cabin to the public.

For nearly 45 years, during dry summer months, the Forest Service employed people to live in the McCart Lookout, which is poised on the edge of the Anaconda-Pintler Wilderness, to watch for and report fires in the surrounding mountains. In 1984, however, a more modern facility was constructed on Teepee Point and the McCart Lookout was abandoned. The lookout was named for longtime East Fork Ranger District employee Bill McCart. It was assembled on site, approximately 12 miles East of Sula, Montana, in 1939 from a kit constructed in and shipped from Spokane. Eligible for the National Register of Historic Places, McCart is one of the "L-4" class lookouts, which are standard 14-foot by 14-foot frame pre-cut houses typical of those built from 1929 until 1953.

At an elevation of 7115 feet, McCart provides a spectacular 360-degree view of the Pintler mountain range to the north, east and south, and the Bitterroot range to the west and northwest. Although deteriorated, the historic structure retains all of its original furnishings such as a bed, wood stove, shelves, cabinets and a "firefinder," which is a stationary map with a swiveling sighting device used to determine the location of fires.

Plans to restore the lookout began two years ago, but much work was needed to make it safe. In September the renovation

began. The lookout was stabilized by replacing two of the tower legs and all of the cross braces, rebuilding the catwalk, railing, and stairs, and replacing a support beam under the cab of the lookout. Work was directed by Kirby Matthew, a Forest Service employee, who was helped by a crew including: Jerry Hinman, a retired Forest Service employee; Gina Owens, a recreation specialist at Sula Ranger District; Brian Pickell and Frances Acibio, Trapper Creek Job Corps students, and Bill and Wilma McCart and Don and Georgina Thomas, community volunteers.

The Bitterroot Backcountry Horsemen packed in supplies for the project on a cold, snowy Saturday, September 14th. By



the following Monday, the weather had cleared and the work crew hiked the short, easy trail to the lookout and began the stabilization work. Logs were cut for the legs and cross-braces using a cross cut saw, hand peeled with drawknives, and carried to the lookout with log carriers. The lookout was jacked up using hydraulic handjacks and miners wedges, braced in place, and, one at a time, the old legs were pulled and new legs inserted. A similar process was used to replace the rotten center beam under the cab of the lookout. The new beam was hand hewn using a broadaxe. Lumber for the new catwalk deck and railing was hauled to the lookout on horseback. The project was a great success and, thanks to the volunteers, more work was accomplished than originally planned.

The Sula Ranger District will continue the restoration process next summer, which will include painting, furnishing, and re-shingling. If all goes as planned, the lights on McCart will be back on by early fall, 1992, and renters can enjoy the same nighttime skies as fire lookouts, like Rene Eustace, did in years gone by.



Geneticist Learns Scandinavian Tree Growth Practices

Dr. George Howe, forest geneticist for the Northern Region, attended an international meeting of forest tree breeders in Finland and Sweden in September. The theme of the meeting—sponsored by the International Union of Forestry Research Organizations, an agency of the United Nations—was biological systems in forest tree breeding. About 80 researchers and practitioners met at Tuusula, Finland (about 20 miles north of Helsinki) to listen to technical papers and view tree breeding activities which occur in southern Finland. After the primary conference, about 35 of the participants stayed on for a post-meeting tour of tree breeding activities in central Sweden.

The trip proved to be beneficial for Howe. "I came home with lots of ideas I hope to try in our own tree improvement program," he reported. "For example, we have not been very successful in rooting the pines. Most of us have propagated house plants, like coleus, by clipping off a branch and sticking it in water until it grows roots. Many conifers are almost as easy to root as coleus, but the pines are not. In Finland, we saw a promising new technique for rooting Scotch pine that may work well for northern rocky mountain pines. This technique for cloning young trees allows us to be much more efficient in identifying genetically superior trees," said Howe.

"Concerning Norway spruce, Sweden is on the verge of true clonal forestry," Howe said. "The Swedes have found numerous trees which are well adapted and fast growing, and they intend to clone these trees by rooting cuttings from them, then plant the clones in operational reforestation projects. The clones will be selected for their adaptation to the site."

Both Finnish and Swedish scientists have also been very successful with another cloning technique called somatic embryogenesis. "It's a tissue culture technique where the embryo is taken from the seed and induced to produce carbon copies of itself," reported Howe. "Eventually, embryogenesis will replace rooting as the technique of choice because it avoids some shortcomings inherent in rooting," commented Howe. "However, somatic embryogenesis is still too expensive for use in large scale programs like ours."

Finland and Sweden have few native forest tree species compared to North America, so both countries have tried lodgepole pine from the U.S. Northern Rockies and interior British Columbia as specimens for experimentation. Although sources from western Montana and northern Idaho were fast growers in Scandinavia, they did not survive as well as British Columbia sources, so now the Canadian seed sources are the ones being widely planted in Finland and Sweden. In fact, Sweden may have the largest lodgepole planting program in the world—about 40 million seedlings a year! Lodgepole pine grows as well as the native Scotch pine in Scandinavia.

"Forests are extremely important to the people of Finland and Sweden," said Howe. "Forest products are either the second or third most important product of the countries, and

their forests are carefully managed. Many are planted, but many are naturally regenerated. The Scandinavian people understand the important role of genetic improvement of forest trees," continued Howe. He also pointed out that "by growing well adapted, faster-growing stands of trees, owners may increase their own incomes. Genetic improvement of forest trees also contributes to the economic health of these nations by increasing their output of forest products. Both nations are net exporters of forest products."

About 70 percent of the forests in both countries are in small private ownership, about 20 percent are state-owned, and about 10 percent are owned by large corporations.

The Stora Company, the largest forest products company in Sweden, hosted the IUFRO group during a portion of its tour in Sweden. The company is headquartered in the city of Falun, the home of the oldest copper mine in the world. The mining records date back to the 12th century. The Stora Company acquired the mine in the 13th century and has records dating back to 1288. The company acquired large tracts of timberland in central Sweden to supply timbers for the mine, so when the copper ran out early in the 20th century, the Stora Company switched to forest products and now strongly supports tree breeding and intensive management research.

"The organizers of the meeting and tour also scheduled in some visits to cultural attractions," said Howe. "We visited the home of Jan Sibelius, the Finnish composer, in Tuusula. He is perhaps best known for his symphony, Finlandia. We also toured Helsinki, Stockholm and Uppsala, Sweden. Uppsala was the home of Carl Von Linne, the famous 19th century Swedish botanist. Our local twinflower, *Linnaea borealis*, was named in his honor, and so is my daughter," said Howe. "I'd like to take her to Uppsala one day to see Linne's home, and to see Sweden and Finland."

May I Have Your Attention Please?

Due to lack of funds from not enough ticket sales, the December 7 Christmas Party has been cancelled. However, the December 13 party is still on! It will be from 2:30 p.m. to 4:00 p.m. in the Regional Office's East and West conference rooms. Any retirees who purchased tickets in advance for the December 7 party are asked to call the Retirees Association for a full refund.

Beaverhead National Forest**Two Generations At Wisdom***by Jack de Golia, Public Affairs Specialist*

When Bessie Rasmussen got a job as the Forest Service clerk in Wisdom, MT, the year was 1936. The Great Depression was in full swing and so the Works Progress Administration (WPA) helped place Rasmussen with a job in the Forest Service. The office housed a ranger, an assistant, and Rasmussen. She was a part-time employee and the other two were full-time. She says when there was a fire, the ranger would employ additional fire fighters. She worked at the Wisdom Ranger Station until 1938.

Similarly to Rasmussen, Barb Clemans, who is Rasmussen's daughter, also got a job as a Forest Service clerk in Wisdom. However, for Clemans it was a little later...in 1959. As it turned out, Clemans was making a little history at the same office, only this time it was 23 years later. Clemans worked part time until 1962 and then came back in a full-time capacity in 1974. She is now the key player in a 16-person office that hires several seasonal employees in the summer.

These women are both life-long residents of the Big Hole and are descendants of a pioneering family who came to the area in the mid-1880's or early 1890's. Clemans' great-grandfather, on her mother's side, homesteaded in the valley. It is interesting to note that Stewart Meadows is named for him.

Mother and daughter reminisced at the June 15 National Forest Centennial Open House, looking at old photos of Forest Service work in the Big Hole. They both agreed that they occupy a special place in the hearts of the people they work with. We know that because both Rasmussen and Clemans have had Forest Service work mules named after them! That's a special tribute to both of these hard-working clerks of the Wisdom District.

Helena National Forest**Governor Honors Helena Employee***by Lorraine Parrish, Public Affairs Specialist*

Lydia Wilson received her award from Governor Stephens

Regional News**Forest Service Cookbooks Available**

For almost 50 years, members from the Regional Office and Intermountain Station have donated their talents and much time to fundraisers, with funds going to those in need. In 1943, members of the Forest Service Women's Association were wrapping Christmas packages for sailors stationed at Clearfield and furnishing gifts for patients at the Hill Field hospital (both military institutions in the Ogden area). The hospital project was done in cooperation with the Red Cross.

Since then, FSWA has donated money to help flood victims, a child with a rare blood disease and one who needed open heart surgery. They've purchased shoes and jackets for school children who are not adequately clothed, and have brightened Christmas and the future for countless families, including many Forest Service employees and their families. These activities have been possible through fundraisers like the 50th Anniversary Edition Cookbook.

Please send your orders for cookbooks to Beth King, Engineering, Forest Service Women's Association, 324 25th Street, Ogden, UT 84401. She may also be contacted through DG at B.King:R04A or by phone FTS 586-5487 or commercial (801) 625-5487. Please make checks and money orders payable to the Forest Service Women's Association and mark "cookbook" on them.

The week of August 26 was designated Job Training Partnership Act (JTPA) Alumni Week. The week began with the recognition of approximately eight individuals in the Helena area for their outstanding achievement.

Governor Stan Stephens presented to Lydia Wilson, Office Automation Clerk at the Helena Supervisor's Office an Outstanding Achievement Award for having worked back into the mainstream after a tragic setback a few years ago when she was actually homeless and starting over. Lydia enrolled with the Career Training Institute to try to get back into the job market. She came to the Helena National Forest a few months ago under JTPA and has become self-supporting and purchased her own mobile home. Recently, she was selected for a permanent appointment with the Helena National Forest. Needless to say, they are as proud of Lydia's accomplishments as is Governor Stephens.

Peck Gulch Hosts Recognized

by Nora McCloskey-Bauer, Program Assistant

Peck Gulch Campground on the Kootenai National Forest hasn't been the same since Don and Virginia Watts took up residency. As volunteer campground hosts, Don & Virginia have found their niche on Koocanusa Reservoir, or rather, found their niche in the Forest Service. Since becoming Hosts three years ago, Don and Virginia have become invaluable to the Kootenai. Their eager attitudes and friendly dispositions make them the epitome of campground hosts. When the picture was taken, personnel from the Rexford Ranger District and the supervisor's office had just surprised the Watts' with a special certificate of appreciation and a paperweight for Virginia and a belt buckle for Don. These are only small tokens of our respect and appreciation for all their assistance.

In addition to their regular hosting duties, this couple from Sandpoint, ID go the "extra mile" in welcoming visitors to Peck Gulch. Helping campers to launch their boats, charge batteries, mail letters, or pick up extra groceries are just a few of the numerous tasks the Watts perform which cause a flow of repeat visitors to the Kootenai National Forest. They certainly maintain the standard of courtesy and helpfulness that has been recognized as part of the volunteer tradition.

This year the Watts built and painted a new flagpole for the campground at their own expense, and then planted flowers



Virginia and Don Watts receive their awards.

around the base. One Canadian visitor was so impressed, he personally bought a Canadian flag to join ours on the flagpole. The Watts said that next year they will add another new touch to the campground, a brand new Forest Service banner.

Lewis & Clark National Forest

Smokey Meets the Dodgers

by Bonnie Dearing, Public Affairs Officer

It was a double celebration at Legion Field in Great Falls on August 9, when the Great Falls Dodgers helped Smokey Bear celebrate his 47th birthday and the Forest Service celebrate its centennial. In a stadium festooned with National Forest Service Centennial banners, Smokey handed out baseballs imprinted with his picture and the Great Falls Dodger logo. Lewis and Clark Forest Supervisor Dale Gorman, wearing the 1906 uniform, and Smokey presented team general manager Ray Klesh with an appreciation plaque and Centennial poster in thanks for the team participation in the Smokey Sports program. Following the presentation, Gorman and Smokey threw out the first pitch of the game.

"If anyone is dissatisfied with the present day uniform, he should try wearing the 1906 uniform in 90 degree temperatures," Gorman said of his Centennial summer appearances.



Pictured from left to right Dale Gorman, Smokey Bear, and Great Falls Dodgers General Manager Ray Klesh

Interpretive Programs Enrich Camping Experience

by Lynne Rosario, Natural Resource Interpreter

In an effort to enrich the camping experience in the forest's largest, most used campground, a variety of interpretive programs were offered this summer at Rexford Bench Campground on Lake Koocanusa. Campground evening programs with slides on such diverse topics as "Loons in Northwest Montana", "Huckleberries: History and Habitat", "Snags and Cavity Nesters", and "A View From the Top: Fire Lookouts on the Kootenai" were presented. A nature trail was created by placing interpretive signs identifying wildflowers, trees, and other natural features of interest along an existing trail in the campground. Weekly walks were offered to campers as well as to local groups such as the area's summer recreation program for kids.

This year was the first time in a long time that this type of activity was funded. This funding was greatly appreciated by the public. Comments from various participants included remarks about their appreciation towards the Forest Service for returning to evening interpretive programs. Most of the people who participated in the program have other conflicts and commitments during the day which cause them to miss the sessions.

Because of the warm response, the Rexford Ranger District plans to continue its interpretive programs next summer



Participants in the interpretive program listen to a nature lecture at the Rexford RD.

as well. Development of additional evening programs is also being considered for courses involving the geology, wildlife and wildflowers of the area. Also scheduled for next year is the placement of interpretive signs along another popular district trail. We hope the success of our programs will encourage other districts to do the same in order to help make campground programs a Forest Service tradition again.

Helena National Forest

A New Look For Gipsy Lake Trail

by Lorraine Parrish, Public Affairs Specialist

On a warm day in late September, local area volunteers assisted the Townsend Ranger District in surfacing five miles of trails. These trails are located between the newly constructed Gipsy Lake Campground and the Gipsy Lake Dam. Volunteers from Cenex Land-O' Lakes, the Townsend Lions Club, the Townsend Rotary Club and members from three area 4-H clubs moved approximately 50 tons of crushed gravel by wheelbarrow and spread it with garden rakes over 1500 feet of trail. Continental Lime, Inc. donated the gravel and delivered it to the campground. The Elkhorn Nursery donated the use of their compaction roller. The trails were designed for use by "physically

challenged" individuals as well as other users in order to access Gipsy Lake and the scenic overlook area.



Jack Jones and Steve Wyatt, of the Townsend Ranger District, designed the trail construction and its surfacing as a "Challenge Cost-Share" project which involves using partners and volunteers to help with the implementation. The Gipsy Lake Trail project costs were donated by partners or volunteers as a part of this program. The Townsend Ranger District deemed the project a huge success, one that they could not have accomplished without the help of all the local partners.

Gipsy Lake project volunteers are hard at work paving the new trail

A Centennial Summer

The summer of 1991 was twice as exciting for the Forest Service due to the centennial celebration. Many of the forests in the region did excellent jobs with their celebrations through interpretive talks, parades, and displays. Here are a few stories and photos showing some of the Forest Service activities which took place this summer.

Lolo National Forest

The Forest Service Centennial Display at the Western Montana Fair received the blue ribbon for commercial exhibits. The display, developed through the Missoula Area National Forest Visitor Services organization, was a collection of old photographs, equipment and other artifacts representative of the past 100 years of National Forest resource management.

This year, the Forest Service expanded its display to include an outdoor demonstration of backcountry bridge-building. Gene Thompson, forestry technician on the Missoula Ranger District and construction supervisor, organized the project to give the public an opportunity to see how primitive construction methods are still used in backcountry settings. The demonstration area was a popular stop for fairgoers, including many Forest Service employees.

In partnership with other organizations, the Forest Service also developed and staffed displays of the Missoula County Rural Fire Protection Association and the Missoula Trails Project.

The Seeley Lake Ranger District conducted several skits and lectures for the Forest Service centennial celebration. Several of the interpretive talks were well attended and quite informative.



Above: Dale and Jan Gorman ride in the 4th of July Parade in Great Falls. Right: Interpretive skit at the Seeley Lake Ranger District.



Clearwater National Forest

The Clearwater NF received a third place award for their entry in the Lewiston Roundup Parade.

Beaverhead National Forest

The Beaverhead NF packtrain took first prize in the horse division of the Labor Day Parade.

Lewis & Clark National Forest

In a salute to all veterans of all foreign wars, the community of Great Falls staged a flamboyant July 4th parade through the downtown. Joining the city in the salute and also celebrating the centennial of the Forest Service, the Lewis and Clark NF entry in the parade was a 1929 Model A Ford. Riding in the rumble seat, Forest Supervisor Dale Gorman wore the wool 1906 uniform in the high 90's, while his wife, Jan wore the cooler modern uniform.

Early Forestry Schools: Rise of a New Profession

by Terry West, Forest Service Historian, Washington Office

Early advocates of forest conservation George P. Marsh, John Muir, and Franklin B. Hough for example, were self-taught naturalists. Not until the early twentieth century in the United States did specialized education develop at universities and their professional schools. Often the growth of new professional fields was rapid, which mirrored the rapid industrial development of the Nation in the early 1900's. The growth of government agencies in this period was a parallel development. The new field of forestry was influenced by the growth of academia, government, and the economy.

The first North American forestry courses depended on European forestry models taught by European-trained professors from imported texts. Another separate strain of forestry evolved independently in some U.S. agricultural schools where professors of botany and horticulture gave lectures on tree planting and related farm forestry subjects.

The paucity of trained American foresters led Gifford Pinchot, after becoming head of the Division of Forestry of the USDA in 1898, to rely on "student assistants" (college students who wanted to become foresters) for fieldworkers. These youths were paid \$25 a month to map timber stands and do other survey work on federal forest reserves. Out of this select group of dedicated workers Pinchot formed the core of the future Forest Service work force. The need for Division of Forestry personnel expanded rapidly in the period after creating the first reserves in 1891. Continued growth occurred with the transfer of the reserves to the Department of Agriculture in 1905; the act that created the Forest Service.

The first forestry classes were held at the landgrant colleges of the 1870's, which focused on applied agriculture.

The first degree-granting forestry schools in the United States were Cornell, Biltmore, and Yale. Cornell University offered the first 4-year program. Bernard Fernow became its first director in 1898, the year that he left the Division of Forestry. The program had four forestry students in its first year and grew to an enrollment of 70 the academic year 1902-1903. Unfortunately, Fernow's clearcutting on the school forest, led to the termination of the program.

Biltmore Forest School was a private 1-year applied program designed to train foresters for work in lumber companies. Its German-born director, Dr. Carl Schenck, replaced Pinchot in 1895 as forester for George Vanderbilt on the Pisgah Forest, part of the Biltmore estate in western North Carolina. Although the

The new field of forestry was influenced by the growth of academia, government, and the economy.

school ended in 1913, the Pisgah Forest is called the "Cradle of Forestry in America" because it became the first forest under technical management with the hiring of Pinchot in 1892. Later, portions of the forest were purchased by the Government under the Weeks Act in 1911 and was formed part of the Pisgah National Forest. The school run by Schenck was really an apprentice system with the students doing needed technical chores on the Pisgah Forest.

Yale University inspired by Gifford Pinchot and Henry S. Graves, both Yale

alumni, began a graduate level forestry program in 1900 which still exists today. Graves was Pinchot's assistant and confidant at the Division of Forestry. To spur the project, the Pinchot family endowed the program with \$300,000. Henry Graves taught there intermittently and served as dean of the forestry program from 1922 to 1939.

Following the opening of these original forestry schools, 21 schools were established across the United States between 1903 and 1914. Michigan State, Iowa State, and the University of Minnesota offered unique programs which were built on earlier agricultural forestry courses. The growth of professional schools led to the advent of home-grown text books such as Samuel Green's *Principles of American Forestry* (1903) and replaced translations of Schlich's *Manual of Forestry*.

Bernard Fernow, in an official report in 1886, noted that no schools of forestry existed in the United States. By the next year he reported on several related courses taught in farm economics or horticulture classes. Perhaps the earliest forestry-specific lectures were presented by William H. Brewer at Yale which began in 1873. The absence of formal programs in the period led Fernow to advocate the teaching of forestry at West Point and making national forest administration an army job, a proposal rejected by Congress. A few decades later, a government agency existed to administer federal forests and it had a staff trained in numerous forestry schools found in the nation by World War I.

Henry Clepper (1971:127) observed that in the first three decades of professional forestry education a major influence on U.S. forestry schools was "the written examination given by the U.S. Civil Service Commission to recruit junior foresters for positions in the federal government." Thus began the strong linkage between the forestry schools and the Forest Service, which persisted for many years thereafter.

Help Wanted

District Ranger Bert Stout is compiling information about the history of the Tally Lake Ranger District on the Flathead National Forest.

Stout is inviting anyone who has information or is interested in participating in this task to contact Kathy Minta or Gerry Puchlerz at the ranger station office by calling 862-2508 or writing: USDA Forest Service, Tally Lake Ranger District, 1335 U.S. 93 West, Whitefish, MT 59937.

Give A Hoot... Environmental Poster Contest!

Kindergartners and senior citizens — and everybody in between — are invited to participate in the annual 1992 Smokey Bear/Woodsy Owl environmental poster contest sponsored by the USDA Forest Service and the State Foresters.

Although the competition is for everyone, youth and senior citizens are extended a special invitation to enter the contest. The divisions are: Kindergarten-2nd grades, 3rd-5th grades, 6th-8th grades, 9th-12th grades, special education students, adult, and senior citizens.

Participants may use any medium of art to display an environmental or fire prevention theme on their poster. Some suggestions are water color, crayon, poster paint, charcoal, pastels, cut-outs, or magic markers. It is necessary to use Smokey Bear, who was created by an artist in 1944 as the symbol for forest fire prevention, or Woodsy Owl, who was created as a fantasy character dedicated to environmental improvement, in the poster theme.

Entries will be judged on an equal basis in the following areas: originality, design, slogan, artwork and effectiveness of message.

Posters should be no larger than 12 by 18 inches. The artist's name, grade or age, school (if applicable), town, zip code and sponsoring garden club (if any) must be printed in the lower right corner on the back of the poster.

Applicants for all U.S. Department of Agriculture programs will be given equal consideration without regard to race, color, sex, creed, or national origin.

Entries must be in the mail to the State Poster Contest Chairwomen no later than February 27, 1992.

Chairwomen for the states in the Northern Region are:

Mrs. E.C. Cleaveland
411 Melrose
Boise, ID 83706

Mrs. Arvid Connellusen
HC 68M, Box 8549
Glendive, MT 59330

Ms. Margaret Adams
HC 2, Box 132
Beach, ND 58621

Mrs. Alice Buckeim
Rte 1, Box 52
Highmore, SD 57345



Following state and regional judging, the national winners will be announced at the 1992 convention of the National Council of State Garden Clubs. Poster contest rules may be obtained from Ranger Stations and National Forest headquarters.

Last Call For Centennial Shirts !

As the Forest Service Centennial year comes to a close, the Regional Office would like to offer you one last chance to purchase a Northern Region t-shirt, polo, or sweatshirt. If you would like to purchase one or more of these items, please contact Kimberly Delgado:R01A or 329-3392. Checks or money orders are needed no later than December 20, 1991. T-shirts are \$7.00 and sweat shirts and polos are \$15.00.

T-shirts and sweatshirts are available in the following colors: white, silver, sky blue (the logos on these shirts will be printed in black, gold or a full color print) or teal, red, black (the logos on these shirts will be printed in black or gold only).

Polos are available in the following colors: pink, white, powder blue, silver, yellow (the logos on these shirts will be printed in black, gold, or a full color print) or black, burgundy, jade, kelly green, navy blue, red, royal (the logos on these shirts will be printed in black or gold only).

Sizes run: S 34-36, M 38-40, L 42-44, XL 44-46 (Mens sizes). The shirts are made of 50% cotton and 50% polyester.



Newsletter Guidelines

The Northern Region News is published by the Northern Region Public Affairs Office for employees and retirees. Following are guidelines for submitting stories:

- Articles should feature Forest Service employees and retirees involved in Forest Service activities and projects.

- Articles must be concise and timely. All articles are subject to editing, and may not be used if outdated, inappropriate, or if space does not permit.

- Photos should be black and white, glossy prints if possible.

- Send articles to G. Weisgerber:R01A (Data General) or Gloria Weisgerber, Northern Region Public Affairs Office, P.O. Box 7669, Missoula, MT 59807. The public affairs officer on your Forest may want to preview articles before they are sent. If so, please follow that process.

Personnel Update

BEAVERHEAD NATIONAL FOREST

ATTARIAN, LINDA, adm off, 50, reassign, acct, R5, Shasta-Trinity NF
 BLEVINS, PAM, bus mgmt clk, cash award
 BROWNING, DAVID, fish biol, cash award
 COTE, KAY, bus mgmt clk, cash award
 FLANDERS, ED, telecommunications spec, cash award
 GILL, MAYME, budg & acct off, SO, reassign, budg & acct off, Lolo NF
 KITTEL, SHERYN, supv prog analyst, Willamette NF, reassign, budget & fin off,
 KOLAR, CHRISTINE, purch agt, cash award
 PETRONI, DIANE, zone silviculturist, cash award
 SMELICH, PHYLLIS, sec, R-3, promotion, supp serv spec, Wise River
 SPEHAR, JOE, accel prog coor, 50, reassign, asst rec staff, R3
 STEVENS, LISA, new hire, procurement clk, SO
 SVOBODA, DAN, soil/ecol, cash award
 TEUBER, KURT, planner, SO, reassign, GIS coordinator, Lewis & Clark

CLEARWATER NATIONAL FOREST

ANDERSON, MARK, frstry tech, Lochsa RD, cash award
 ANNIS, DUANE, frstr, North Fork RD, cash award
 ARSENA, JERRY, frstr, Ochoco NF, reassign, SO, planner
 BERG, EDWARD, civ eng tech, Pierce RD, cash award
 BERGLUND, ARN, biol tech, North Fork RD, cash award
 BLEEKER, FLOYD, maintenance wrkr, North Fork RD, retirement
 BLOM, JOHN, supv civ eng tech, Lochsa RD, cash award
 BRADEN, CHRISTINE, civ eng tech, Lochsa RD, cash award
 BRADEN, RALPH, civ eng tech, Lochsa RD, cash award
 BRANDEBERRY, DALE, frstry tech, Pierce RD, promotion, frstr tech, Bitterroot NF.
 BROWN, VICKI, clk typ, SO, promotion, pers clk and cash award
 BUTLER, SANDRA, fin asst, North Fork RD, cash award and temp prom
 DENNISON, RYAN, frstry tech, North Fork RD, cash award
 ELLIOTT, DENNIS, frstr, Powell RD, cash award
 EMERY, DAVID, frstry tech, North Fork RD, cash award
 ENGLAND, TERI, frstr, Pierce RD, lateral, Big Timber RD, Gallatin NF
 FLUERY, MICHELL, wildl biol, Flathead NF, reassign, biol (trainee)
 FULLER, KIM, res asst, Pierce RD, reassign, res asst, SO
 GOCHNAUR, DOUG, frstr, Mt Hood NF, reassign, SO, team ldr
 GRUBB, STEPHANIE, frstry tech, North Fork RD, cash award
 HALL-CONNOR, ANNER, civ eng, SO, career promotion
 HEAD, JOHN, ld frstry tech, Palouse RD, cash award
 HENDREN, KAREN, frstry tech, Lochsa RD, cash award
 HENSLEY, BRIAN, frstry tech, North Fork RD, cash award
 HOGLAN, LINDA, supp srvc supvr, Palouse RD, promotion, Dist AO, Siuslaw NF
 JOHNSON, CARL, civ eng tech, Lochsa RD, cash award
 JOHNSON, DAVID, frstry tech, North Fork RD, cash award
 JOHNSTON, ROBBIN, arch, Palouse RD, coop ed stu appt
 JONES, VICTOR, civ eng tech, SO, reassign
 KASZA, JOHN, supvry civ eng, IPNF, promotion, SO
 KLINKE, MARK, frstry tech, Pierce RD, cash award

KNOTT, DEBBIE, ld frstry tech, Palouse RD, cash award
 KNUTSON, MELVIN, civ eng, SO, cash award
 LAMUNYAN, PEGGY, info receipt/typ, Pierce RD, cash award
 LEE, TIM, civ eng tech, SO, cash award
 LOZAR, EDWARD, res spec, SO, detail, NTE Multi-use Planning, SO
 LYNCH, THOMAS, frstry tech, SO, resignation
 MCKEE, MARLENE, comp asst, SO, cash award
 NORTON, NORMAN, civ eng tech, Lochsa RD, cash award
 PHILBIN, MICHAEL, hydrol tech, Palouse RD, Co-op Ed appt/stu trainee (hydrol)
 POPE, JEFFREY, frstr, Stanislaus NF, lateral, Powell RD, Interdis. Planner
 RASH, BARBARA, bus mgmt asst, North Fork RD, cash award and temp

promotion, fin asst, North Fork RD
 RASMUSSEN, BARBARA, clk/typ, SO, cash award
 ROACH, DEAN, civ eng tech, Lochsa RD, cash award
 ROGERS, SUE, supp srvc supvr, SO, promotion, Dist AO, North Fork RD
 SANDRY, SANDRA, adm asst, SO, career promotion
 SIMON, JED, biol tech, Powell RD, Co-op Ed appt/stu trainee (hydrol)
 STEADMAN, NORMAN, civ eng tech, Pierce RD, cash award
 THEIMER, MYRA, frstr, North Fork RD, cash award
 UPTON, EDNA, mail file clk, SO, reassign, off auto clk, cash award and temp promotion SSS, Palouse RD
 WAY, LONNIE, frstry tech, Palouse RD, cash award
 WEST, T. LEROY, civ eng tech, Lochsa RD, cash award
 WHITNEY, W. JIM, telecom spec, SO, career promotion
 WILSON, STEWART, frstr, North Fork RD, cash award

GALLATIN NATIONAL FOREST

CLARK, STEVE, frstr, Central Timber, QSI
 DENECKE, DICK, frstr tech, Central Timber, cash award
 ENGLAND, THERESA, frstr, Clearwater NF, reassign, Big Timber RD
 HARRIS, LLOYD, frstr tech, Central Timber, promotion
 HART, DAVE, forest dispatcher, IAFCC, promotion, SO
 HESCH, PAT, frstr, Heben Lake RD, cash award
 HUKING, CLAIRE, supv frstr, Stanislaus NF, reassign, SO
 DUNNING, JAN, pers asst, SO, reassign, AFD
 KRATVILLE, STEVE, res asst, Livingston RD, cash award
 LARKIN, JIM, frstr tech, Livingston RD, cash award
 LUCERO, LEONARD, deputy forest supv, SO, cash award
 MARTELL, STEVE, frstr tech, Central Timber, cash award
 ONDOV, RACHEL, biol tech, Gardiner RD, promotion
 PINCZES, JOHN, frstr tech, Central Timber, cash award
 RUCHMAN, JANE, Indscp archt, Park Service, career cond
 WALKER, TAVNER, frstr tech, Livingston RD, cash award
 WYTANIS, JOHN, frstr, Hebgen Lake RD, reassign, Livingston RD
 ZUBIK, RAY, fish biol, Big Timber RD, promotion, Shoshone NF

KOOTENAI NATIONAL FOREST

ARMSTRONG, DARRELL, frstry tech, Fortine RD, spec act
 BRAUN, SHEILA, frstr, Rexford RD, promotion
 DESY, PEGGY, budg acct anal, SO, AS, promotion
 DEXTER-HOMMEL, CONNIE, frstry tech, Three Rivers RD, promotion
 DUBIS, JEFFERY J., frstry tech, Fortine RD, spec act
 ELROD, ALICE, frstr, Fortine RD, promotion
 FANSLER, WILLIAM, supvr forstr, Three Rivers RD, reassign, frstr, SO, LMRC
 FERGUSON, LESLIE, frstry tech, Three Rivers RD, promotion, ld frstry tech
 GAUGER, STEPHEN F, frstry tech, Fortine RD, spec act
 GLAZIER, RICHARD, frstry tech, Fortine RD, spec act
 GORDON, PHYLLIS, supv contr speclst, SO, AS, chg to lower grade, contr speclst
 HIDY, TROY, biol tech, Cabinet RD, spec act
 HILL, KATRINA D., resour clk, Fortine RD, spec act
 MOELLER, MARTIN, frstry tech, Three Rivers RD, spec act
 NEWTON, ANGELA K., comp asst, Fortine RD, spec act
 NIXON, KRISTEN, SSS, Fortine RD, spec act
 NUSS, MICHELE, comp asst, Three Rivers RD, chg to lower grade, carto tech
 PERRY, PATRICIA N, business mgmt asst, Fortine RD, spec act
 ROBERTS, DAVID, supvy cet, East Zone, engrg, promotion, flt & equip spec, ES
 SCHMIDT, TERRY, frstry tech, Three Rivers RD, resignation
 SMITH, DALE, frstr, Deerlodge NF, reassign, info anal, Three Rivers RD
 STUART JR., CHARLES, frstry tech, Fortine RD, spec act
 TINCHER, JANET P., time/leave clk, Fortine RD, spec act
 VALENZUELA, IGNACIO, contr speclst, SO, AS, reassign, supv contr

Personnel Update

spec

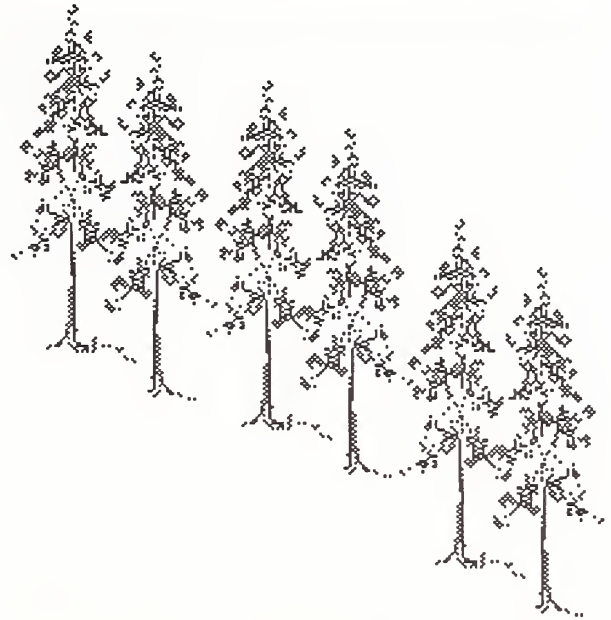
WALTERS, JOHN, frstry tech, Fortine RD, spec act
WEBSTER, CHARLES, frstr, Fortine RD, promotion
WIDRIG, WILLIAM, frstry tech, Fortine RD, spec act

LEWIS & CLARK NATIONAL FOREST

BIRDINGROUND, WILFORD, transfer from BIA, rge conserv, Rocky Mtn RD
DEARING, BONNIE, pub aff spec, SO, cash award
HORAK, FRANK, frstry tech, Rocky Mtn RD, conv to career cond appt
MAY, DOROTHY, clk, SO, cash award
NYBO, MARGARET, secy, SO, promotion
OTTENHEIMER, JANE, purch agt, SO, cash award
RASH, ELTON, rge tech, Musselshell RD, promotion, rge conserv, SO
SMITH, RICHARD, supvry frstr, SO, cash award
WOLFE, MICHAEL, survey tech, SO, cash award

LOLO NATIONAL FOREST

ANDERSON, JOHN, cash award, forstr, Ninemile RD
BLINN, MICHAEL, bus mgmt asst, TCJCC, reassignment to contr speclst, Lolo SO
BOLDT, CAT, comprasst, Seeley Lake RD, reassignment to Preist Lake RD, IPNF
BROWN, KEVIN, cash award, supvry frstry techncn, Missoula RD
CORTS, PAT, cash award, admn offcr, Superior RD
DOLAN, PATRICIA, cc appt, wldlf biolgst, Lolo SO
DREISBACH, CHARLENE, cash award, suprt svcs supvr, Plains/Thompson Falls RD
ERRE CART, CARRIE, cash award, purch agt, Plains/Thompson Falls Rd
LUBINSKI, MARJORIE, carto techncn, Lolo SO, progressive promotion
QUEEN, CHRIS, cash award, forstry techncn, Missoula RD
RAMIREZ, DAVE, cash award, ld frstry techncn, Missoula RD
STEWART, FRED, cash award, econmst, Lolo SO
THOMAS, DAVID, cash award, supvry forstry techncn, Superior RD



The Northern Region News Has A New Editor

The Northern Region of the Forest Service would like to welcome Gloria Weisgerber to the Public Affairs Office as its new Northern Region News Editor. If you have any stories or photos you would like to submit to the NRN, please send them to Gloria as soon as possible, as she has already been considering new articles for the December edition. She can be reached by DG or on the phone, 329-3094. Welcome to the Northern Region, Gloria!

In Memoriam...

Richard A. Hanson, former Forest Service lookout died September 13 in Coeur d'Alene, ID. He was 56.

Teresa M. Tower, 48, died Nov. 11 of cancer at her home in Missoula. She worked at the Forest Service as an accountant for six years.



Building Bridges At Sheridan

by Jack de Golia, Public Affairs Specialist

Jim Lane, a fourth-grade teacher at Sheridan Elementary School, works summers as a trail foreman for the Beaverhead's Sheridan District. In 1991, Jim decided to add an educational element to the work his crew did.

He recruited four area high school students: B.J. Robertson, a junior in the 1991-92 school year; Don Edmisten, a sophomore; Chris Braach, a senior; and Jeff Barron, a junior, for what the boys called "Operation Awesome."

"We got no pay, good work, and a picnic every day," says Jeff Barron. That means the boys brought their own lunches to the many field projects they worked on.

They not only worked but also learned about resource management from a variety of specialists on the Sheridan District staff.

But, the crew's most lasting legacy came at the end of the summer. With a little help, the crew built an all-season bridge across the creek. Montana Power Company loaned the crew a trailer to haul 40-foot log stringers to the bridge site. Mark and Joe McLaughlin, two Sheridan snow mobilers, helped with the construction.

The product is a 35-foot, 10-foot long, eight-foot wide



Two volunteers inspect their work on the bridge.

bridge. It's designed with removable running boards. They're taken out in the winter and then put back each spring to make travel easier for foot, horse, and motorcycle traffic.

It's a sturdy bridge, one that will remind the boys for decades to come of their summer with the Forest Service.

The Northern Region News

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